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ASTRONOMICAL TELEGRAMS.

(Translations.)

CAMBRIDGE, MASS., July 10, 1900.

To Professor JAMES E. KEELER, (Received 4:30 P.M.)
Lick Observatory.

A new star has been found by Mrs. FLEMING. Position for 1900.0, $19^h 15^m 16^s$, Decl. $-0^\circ 19'$. In April, 1899, it was of the 8th magnitude, now it is a nebula of the 12th magnitude. We have 16 photographs. (Signed) E. C. PICKERING.

To Lick Observatory, BOSTON, MASS., July 24, 1900.
Mt. Hamilton, Cal. (Received 7:15 P.M.)

A bright comet was found by Dr. W. R. BROOKS [Geneva, N. Y.] on July 23.750, Greenwich, M. T., in R. A., $2^h 43^m.6$, Decl. $+12^\circ 30'$. Its motion is northerly. It has a nucleus and a tail. (Signed) JOHN RITCHIE.

CAMBRIDGE, MASS., July 24, 1900.
(Received 7:15 P.M.)

Kiel cables for Lick Observatory the following ephemeris of the periodic Comet De Vico-Swift, computed by F. H. SEARES.* Please look for the comet, and telegraph any observations.

(Signed) E. C. PICKERING.

Lick Observatory, August 8, 1900.

To Harvard College Observatory: (Sent 9:20 A.M.)

The following elements and ephemeris† of Comet *b* 1900 (BORRELLY-BROOKS) were computed by C. D. PERRINE from observations of July 25th, 30th, and August 4th:—

$$\begin{array}{l} T = G. M. T. \text{ August } 3.21. \\ \left. \begin{array}{l} \omega = 12^\circ 26' \\ \Omega = 328 \quad 1 \\ \iota = 62 \quad 31 \end{array} \right\} \\ \text{Natural } q = 1.0148. \end{array}$$

(Signed) JAMES E. KEELER,
Per W. W. CAMPBELL.

RESIGNATION OF MR. CODDINGTON AS FELLOW AT THE
LICK OBSERVATORY.

Mr. E. F. CODDINGTON, Fellow in Astronomy at the Lick Observatory during the years 1897–1900, resigned his Fellow-

* The ephemeris for four-day intervals, from July 23d to August 4th, is here omitted.

† The ephemeris at four-day intervals, from August 10th to August 22d, is here omitted.

ship in June, to take effect August 1st. It is Mr. CODDINGTON's purpose to devote one or two years to the further study of theoretical astronomy and related subjects, in some of the European universities.

It is a pleasure to say that Mr. CODDINGTON's services to the Lick Observatory during his three years' residence are highly appreciated by every member of the staff, and that he carried with him our best wishes for his future career. W. W. C.

APPOINTMENT OF FELLOW AT THE LICK OBSERVATORY.

The Regents of the University of California have appointed Dr. HERBERT MEREDITH REESE to the position of Fellow in Astronomy at the Lick Observatory, for the year beginning October 1st. Dr. REESE is an alumnus of Johns Hopkins University, having received there the degrees A. B. in 1897 and Ph. D. in 1900. He held University Scholarships for three years, and last year was a Fellow in Physics.

During the past three years Dr. REESE has been engaged, in the Johns Hopkins Physical Laboratory, in an investigation of the "Zeeman Effect," with reference to the principal chemical elements; i. e. the effect of a magnetic field upon the character of the lines in the spectra of the elements.

Dr. REESE was an assistant to the U. S. Naval Observatory Expedition which observed the total solar eclipse of May 28, 1900, at Pinehurst, N. C. W. W. C.

APPOINTMENT OF ACTING DIRECTOR OF THE LICK OBSERVATORY.

The Regents of the University of California, at a meeting held on September 12th, appointed Astronomer W. W. CAMPBELL to the position of Acting Director of the Lick Observatory, to serve until such time as a new director is elected and assumes the duties of his office.